

# *Equisetum sylvaticum*

## Habitus and growth type

Plant height [m]: **0.39**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.58**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **3.7**

Temperature indicator value: **4.1**

Moisture indicator value: **7**

Reaction indicator value: **4.3**

Nutrient indicator value: **4.1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.3**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.14**

Grazing pressure: **0.18**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T3F Dark taiga](#), [T3K Picea mire forest](#)

Constant species of EUNIS habitats: [T12 \*Alnus glutinosa\*-\*Alnus incana\* forest on riparian and mineral soils](#), [T3F Dark taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## Distribution

Continentality: **6**

Continentality amplitude: **5**